

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092322\
 Data File : VV028097.D
 Acq On : 23 Sep 2022 12:37
 Operator : SY/MD
 Sample : VIBLK292
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK292

Quant Time: Sep 24 01:26:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 24 01:23:44 2022
 Response via : Initial Calibration

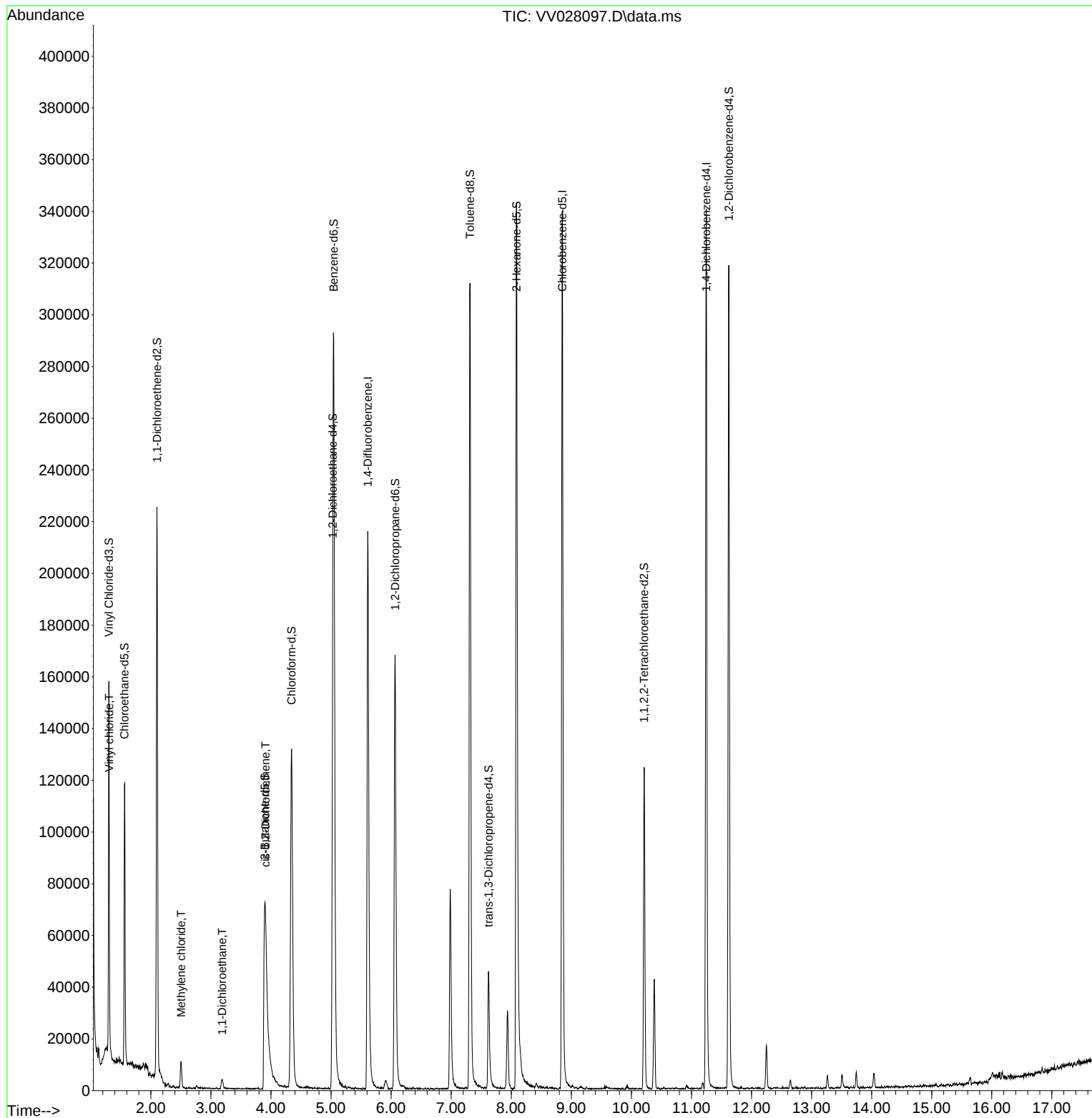
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	195982	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	194427	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	93641	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	88085	4.335	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.561	69	71639	4.435	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.101	63	116408	3.303	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.895	46	155308	45.277	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.560%
24) Chloroform-d	4.342	84	141101	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.027	65	68556	4.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.043	84	272601	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.066	67	84355	4.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.313	98	219052	3.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.622	79	29347	4.088	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.088	63	128735	42.965	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.920%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59667	4.392	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	86108	4.688	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
5) Vinyl chloride	1.307	62	2414	0.159	ug/L #	45
16) Methylene chloride	2.503	84	4063	0.269	ug/L	95
19) 1,1-Dichloroethane	3.185	63	4161	0.161	ug/L #	86
22) cis-1,2-Dichloroethene	3.908	96	4729	0.304	ug/L	89

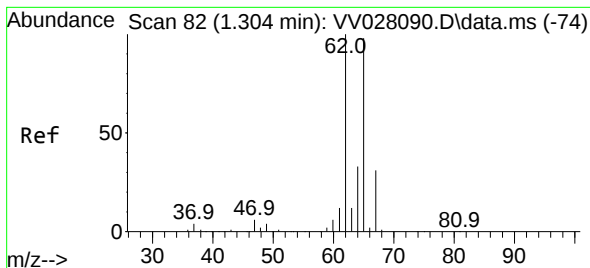
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.159 ug/L

RT: 1.307 min Scan# 81

Delta R.T. 0.003 min

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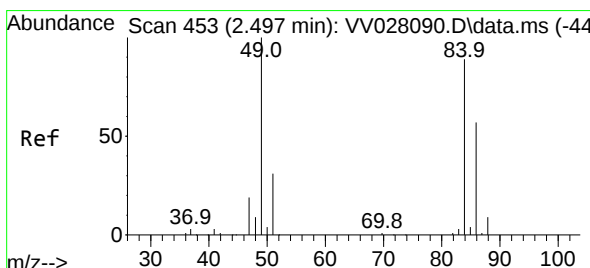
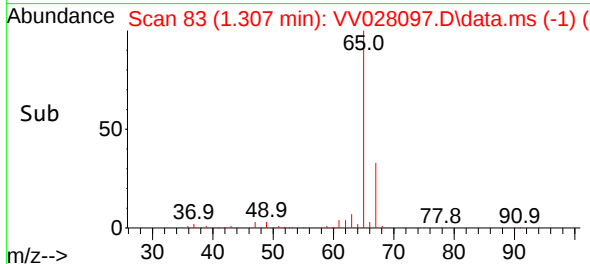
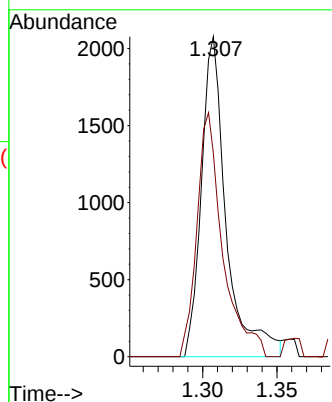
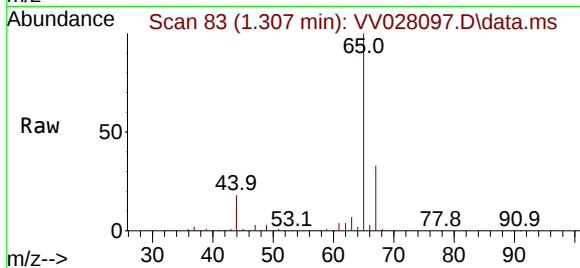
VIBLK292

Tgt Ion: 62 Resp: 2414

Ion Ratio Lower Upper

62 100

64 63.7 23.0 42.8#



#16

Methylene chloride

Concen: 0.269 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.006 min

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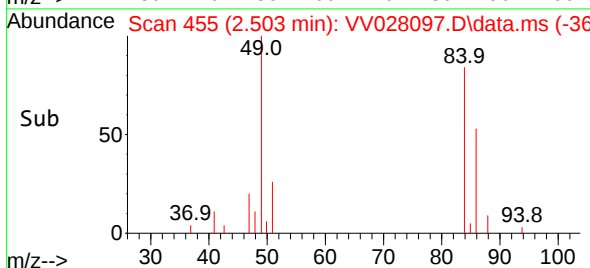
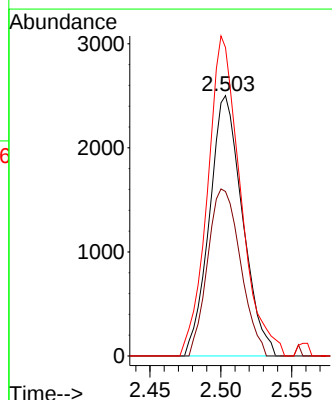
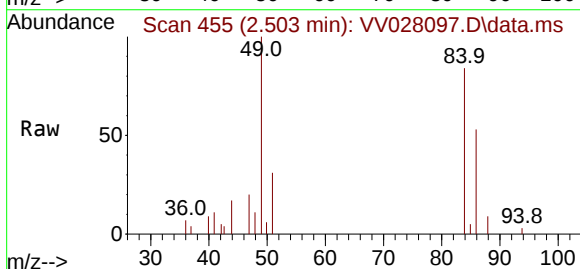
Tgt Ion: 84 Resp: 4063

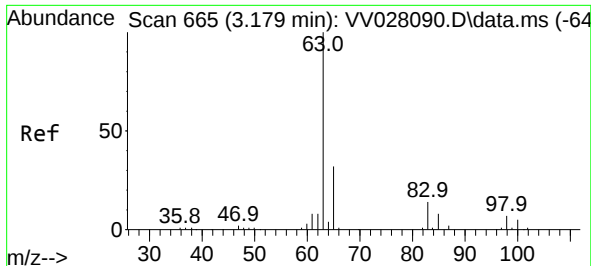
Ion Ratio Lower Upper

84 100

86 63.2 46.8 86.8

49 118.5 87.5 162.5





#19

1,1-Dichloroethane

Concen: 0.161 ug/L

RT: 3.185 min Scan# 6

Delta R.T. 0.006 min

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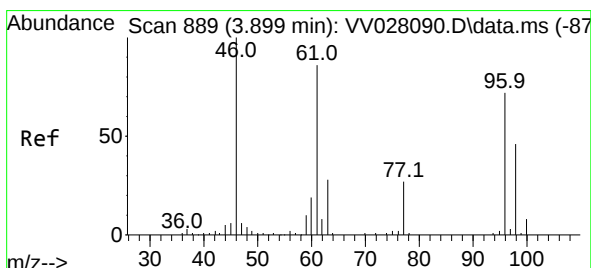
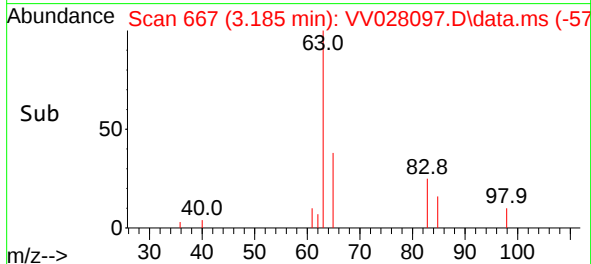
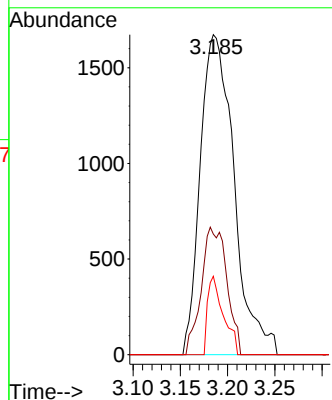
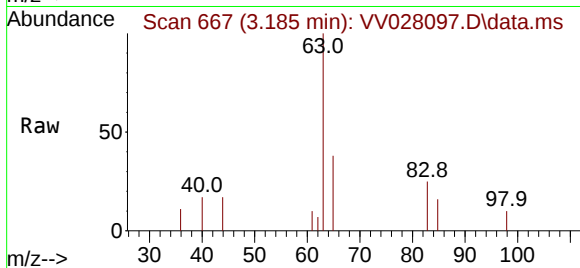
Tgt Ion: 63 Resp: 4161

Ion Ratio Lower Upper

63 100

65 37.7 23.0 42.8

83 24.5 9.2 17.2#



#22

cis-1,2-Dichloroethene

Concen: 0.304 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.010 min

Lab File: VV028097.D

Acq: 23 Sep 2022 12:37

Tgt Ion: 96 Resp: 4729

Ion Ratio Lower Upper

96 100

61 112.1 87.2 161.9

68 0.0 0.0 0.0

